

06/11/99
Jc674 U.S. PTO

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MI22-532

Total Pages 58

First Named Inventor or Application Identifier

Klaus Florian Schuegraf

Express Mail Label No. EL355818248

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 3]
4. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement filed in prior application,
Statement(s) ☐ Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Check

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021567

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

David G. Latwesen, Ph.D.
Reg. No. 38,533

Date

E0355818248

PTO/SB/17 (12-97)

Approved use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,256.00)

Complete if Known

Application Number	Unknown
Filing Date	Filed herewith
First Named Inventor	Klaus Florian Schuegraf
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MI22-532

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 23-0925
Deposit Account Name Wells, St. John, et al.

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	760.
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	
SUBTOTAL (1)			(\$ 760.00)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
28	-20 = 8	18	144.
Independent Claims	7	-3 = 4	78 = 312.
Multiple Dependent Claims			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103	203	Claims in excess of 20	
102	202	Independent claims in excess of 3	
104	204	Multiple dependent claim	
109	209	Reissue independent claims over original patent	
110	210	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 456.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	0
127	227	Surcharge - late provisional filing fee or cover sheet	
139	239	Non-English specification	0
147	247	For filing a request for reexamination	0
112	212	Requesting publication of SIR prior to Examiner action	0
113	213	Requesting publication of SIR after Examiner action	0
115	215	Extension for reply within first month	0
116	216	Extension for reply within second month	0
117	217	Extension for reply within third month	0
118	218	Extension for reply within fourth month	0
128	228	Extension for reply within fifth month	0
119	219	Notice of Appeal	0
120	220	Filing a brief in support of an appeal	0
121	221	Request for oral hearing	0
138	238	Petition to institute a public use proceeding	0
140	240	Petition to revive - unavoidable	0
141	241	Petition to revive - unintentional	0
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	222	Petitions to the Commissioner	0
123	223	Petitions related to provisional applications	
126	226	Submission of Information Disclosure Stmt	0
581	281	Recording each patent assignment per property (times number of properties)	40
146	246	Filing a submission after final rejection (37 CFR 1.129(a))	0
149	249	For each additional invention to be examined (37 CFR 1.129(b))	0
Other fee (specify) _____			0
Other fee (specify) _____			0

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)**SUBMITTED BY**Typed or Printed Name David G. Latwesen, Ph.D.Signature [Signature]Date 6/1/99**Complete (if applicable)**Reg. Number 38,533

Deposit Account User ID _____

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.